



OCTOBER 1943

VOL. III No. 1

ENGINEERS' MIXER

On October 6th, that's this Wednesday, the Engineers Council is holding the regular fall Engineers' Mixer, with cider and doughnuts and Faculty members and all the trimmings. It's going to be held in Room 101 of the Hall of Government.

The Mixer always opens up the activities season of the Engineering School and serves to let the new men know what the Engineers are like when they get out from behind

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JUKE JIVE BIG SUCCESS

The Engineers really let their hair down at the Engineers Juke Jive on September the tenth. The dance was termed a success by Chuck Daugherty, the president of the Student Council and by all in attendance.

Ned Schreiner set up a public address system to amplify the solid swing music which was skinned from the top of some records supplied by George Cunney, and the boys and gals had a swell time swinging and swaying around the old Student Club.

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"GETTING A's OR LESS"

Forty-two years ago I climbed the "Hill" at Worcester Tech to begin my first year as a freshman student engineer struggling with descriptive geometry, physics, chemistry, English, drawing and surveying. In spite of calculus, thermo and A.C. design among other subjects four years later I came out with a B.S. degree. My recollection is that 30 out of the 100 odd who started with me, fell by the wayside.

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SCHEDULE

- Oct. 6 Wed. Engineers' Mixer
- Oct. 13 Wed. Societies
- Oct. 20 Wed. Sigma Tau, long
- Oct. 27 Wed. Theta Tau, long
- November issue of Mecholectiv
- Nov. 3 Wed. Sigma Tau, short Societies
- BACK THE ATTACK - BUY WAR BONDS

ENGINEERS? ATTEND THE SOCIETY  
MEETINGS - WEDNESDAY 8:30 PM  
OCTOBER 13, 1943

A.S.C.E.

A.S.M.E.

A.I.E.E.

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 Theta Tau George Pida  
 Sigma Tau Ned Schreiner

NEW WORLD

Most every one else has spouted about the post war world so maybe we can spend a few lines on that subject, taken of course from the future engineers angle. It has been said that the new world will be an engineers world just as the new war is an engineers war, and that we believe. But we wonder what the engineers will be doing in that world.

The first job that will come his way will be the general reconstruction, at which time he will be called on to direct the building and planning, but he will be called on to do more than rebuild the homes, buildings, bridges and power plants, he will have to help in building the social system; the political systems will be largely guided by his efforts and so it is that he must be conscious as well as humble about the place he must assume.

In this reconstruction many American engineers will be needed all over the world, in England, France, South America, China, Russia, and even in Germany and Japan, so he will be traveling, more perhaps than ever before. Of those engineers the ones that know a little about the place where they are going will be the

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ENGINEERS AND PEOPLE

Ralph Edward Fuhrman... born in Kansas City, Kansas, in 1909 ... earned part of his expenses while at Univ. of Kansas and graduated in 1930 with degree of B.S. in C.E... remained at Kansas as Ass't. Instructor also doing some graduate work... received degree of M.S. in Eng. (Sanitary) from Harvard in 1937... worked for Missouri Board of Health as Ass't. Public Health Officer... Hired by city of Springfield, Mo. as City Sanitary Engineer... came to Wash. in 1937 to become Ass't Supt. of the Sewage Treatment Plant at Blue Plains, D.C. promoted to Supt. in 1942... Has been teaching defense courses at G.W.U. since 1941... Particularly likes sailing and chess but enjoys all sports and games... owns his own sailboat... is married and had a son, 3 yrs. old... claims to be boss of his household (woo to him when his wife reads this)... enjoys carpentry and gardening... member of Delta Omicron-Honorary Public Health fraternity... member of Am. Soc. C.E... Has an excellent sense of humor and is quick on repartee... well liked by students.

G.A.K.

Edmund (Ned) Douglas Schreiner, student of electrical engineering... born 1921, Washington, D.C. - a second generation Washingtonian... through grade school with no great distinction... on to Woodrow Wilson High, where he was a member and officer in the Cadet Corps, and a collector of club memberships... Math Club, Science Club, etc. etc. ... came to the GWU Engineering School in the fall of 1940 and has been a full time student ever since... reversed H.S. form by joining no clubs in his first year on campus --- has regretted it ever since ... first step

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M. E. and YOU

A hearty farwell to the M. E.'s who have just left the fold, to try their wings in the engineering world. There are quite a number of Mech's who have just completed the course; our past president of the student chapter, Bill Sibert, the past vice-president, Adolph Lahna; "Chuck" Hawley; Ray "Doc" Casolla; Dave Grimes; that's all that comes to mind at this time. Good luck, boys. When the war's all over, let's get together and have a really rip-roarin' party.

Speaking of graduation, Ray Casolla had a rather unfortunate "graduation present" handed to him on the last day of classes. He had just walked out of the last class of his collegiate career and was on his way home thinking of how he would sell his car in a few days for a healthy sum of money before leaving for the service. A Studebaker came tearing out of a side street and slammed into Ray's car, smashing it to smithereens. Nobody was hurt, but all that was left of Ray's buggy was a pile of junk. Tough luck, Ray, old man, and better luck in your lawsuit. By the way, what'll you take for the tires.

Now to get down to the business at hand. At the last meeting of the A.S.M.E., the following officers were elected: Boyd Horne, Pres.; Ed Berdahl, Vice-Pres.; Rafo Cahn, Sec'y; and Larry Oakley, Treasurer. Boyd will carry on in Bill Sibert's place as the Engineers' Council delegate.

The next meeting of the Society will be on October 13th at 8 P.M. in room 203 of building D. The main event of the meeting has not been announced at this writing but you may be sure that it will be entertaining as well as educational, in a painless sort of a way.

Women look shorter in bathing suits but men will look longer.

SHORT CIRCUITS

The E.E.'s summer activities came to a very pleasant close at our last meeting with Lou Berkley's really good paper on braking A.C. motors. He's your man if a problem involving electric motors appears because he has demonstrated three times in the past year and a half that he knows the subject.

No more can it be said that the E.E.'s of G.W.U. are undernourished around 10:30 PM the first Wed. of each month, for the motion to enjoy refreshments after meetings was carried with only one opposing vote. Those attending our next meeting on October 13 at 8:30 PM will be the first to take advantage of this decision. It is generally hoped that refreshments will encourage more engineers to come to their first meeting, after which they will continue to come regularly thru interest in the talks presented. A word of thanks is due the M.E.'s who were generous hosts to a few good E.E.'s seeking a coke and a cookie after our last meeting. The E.E.'s arrived in time to see a non-existent M.E. student created in the minds of the nominating committee, and poll three votes for treasurership of the society.

An interesting bit of news, by way of the faculty, is that our Branch Chairman, Ned Schroiner, has been appointed Electrical Machinery Lab Instructor. Without intentional polishing the apple we might add that Ned has already shown promise in the field while taking over one of Whit Beatson's courses after Whit went into the Navy.

Many of the Engineers around school were glad to welcome Ed Shytlo back for a visit. His now Lt.(j.g.) in the Navy, stationed at the Washington Navy Yard for the time being. We all wish Ed and Whit all the luck in the world.

Next meeting will be Oct. 13 with Mr. J.R. Moore of the Bell Telephone speaking on a vital E.E. subject.

AMSOXY

The A.S.C. E. will present a revised set of officers at their first meeting of the fall term on Wed. Oct. 13, in Building D. George Kilpatrick is the new president, and Jim Skiles the new Vice-president. Al Copeland and Dan Andrich will retain their offices of Treasurer and Delegate to the Engineers Council, respectively. The office of Secretary will be filled by election at this meeting.

Now that the summer term is over, the A.S.C.E. is taking a new lease on life and expects to have a strong and active chapter during this coming school year. We extend a cordial invitation to any new men in our midst, and a special welcome to former members and guests. Remember, we invite all C. E. and B. S. students and their friends to our meetings.

It is with mixed feelings of pleasure and regret that we pay a farewell tribute to Bill Randall and James Scholl, our two graduating seniors. We are proud to have known and studied with these two fine chaps and wish them lots of success. Bill is our past president.

Is there anything to the rumor that because gas rationing has affected Prof. Stroll's golf, the C. E.'s are taking up a collection to buy him a parlor putting green and a little cotton ball for indoor driving practice?

In closing, we would like to express our thanks to Prof. Walther for offering the facilities of his country estate to the chapter for a week end party. However, the gas situation and our lack of liesure time prevent our taking advantage of his offer at this time.

A kiss that tells a volume is seldom a first edition.

Cannibals' daughters like men best when they are stewed.

How do you tell whether a co-ed is experienced? Watch her crawl into the rumble seat.

The minister said: "Never marry on Sunday - it isn't right to gamble on the Sabbath.

Lady-killers are poison to men, too  
Written by one who knows.

THETA TAU

We are beginning a new semester which will bring new fellows to the campus. May this issue of the Mechele Civ serve to introduce Gamma Beta Chapter of Theta Tau to the new engineering students.

Theta Tau is a professional college engineering fraternity dedicated to the purpose of maintaining and raising engineering standards and practices and to promote fellowship among its members. The common purpose of engineers is a vital thing and Theta Tau helps to foster it and to provide a nucleus of leadership so that efforts might be coordinated to benefit the greatest number of members.

The engineer does not deal with inanimate things exclusively. He has to deal with human beings and the measure of his success is on human terms of human behavior. Unless he can appreciate the effects of his professional efforts on his fellow man, he can not fully serve the highest purposes and ideals of his profession. It is therefore important that the engineer realize the value of good relations and good will and how to practice them easily in his career. To this end Theta Tau is an organized effort of engineering students who hope to achieve this purpose by hard work. So, fellows, don't forget your extracurricular activities. Your efforts will be recognized.

We wish here to express our appreciation to Brother Cunney for extending the facilities of his home for our recent rush party. We made the acquaintance of several fine fellows and, altogether had a fine time.

Our next function is the celebration of Founders Day, October 15, 1905, with an Initiation, Banquet, and Dance at the Roger Smith Hotel, 18th and Penna. Ave. N.W. on Saturday night, October 16 beginning at 6:00 PM. The Banquet is scheduled for 8:00 PM and the Dance at 10:00 PM. You alumni who might read this column and remember the spirit of these occasions will attend. We want you to know you not only are welcome, but are urged to attend.

Brother Carl Estebrook, now Lieut. in the Navy was in town two weeks ago. Brother Pastoriza's address is: Cindad Trujillo, Dominican Republic, so he tells us in a recent letter.

SIGMA TAU

XI says:

There are just a few things we would like to write about this month. In no particular order they are: Carl Hugo Walther, Professor of Civil Engineering; Forest Klaire Harris, lecturer and physicist at the Bureau of Standards; Rudolph Gerau, student in Mechanical Engineering; and William Andrews, student in Electrical Engineering. These men, because of outstanding contributions to the School and exceptional records in scholastic endeavour, have been selected to wear the key of this honorary Engineering fraternity.

This reminds me to remind the brothers that the initiation banquet for the new members will be held Saturday, Oct. 9th, at 6:30 PM in the Roger Smith Hotel. If members who expect to attend the dinner have not let Joe Ballard know about it, it would be a great help if they did.

If I may beg the indulgence for a minute of the old hands, I should like to point out to all the new men in the school and to anyone who is not familiar with it, just what the objectives of Sigma Tau are and how they may qualify for membership. The title, honorary fraternity, is one indication of its purpose, which is the recognition of achievement of the School of Engineering. This achievement must be more than scholastic, however. Although our membership is constitutionally limited to those in the upper third, we have our own qualifications as to the minimum quality point index a man must have accomplished before he is considered, and also the extent of his other extra-curricular activities. The first step is to become active in the societies, on this newspaper, and to take part in any other events which the students plan, such as the Mixer, Smoker, dances, Engineers' Ball, etc. You will find that such participation not only results in personal recognition, but also greatly increases the value of your college education to you in many ways.

A WAR BOND A PAY DAY  
KEEPS THE AXIS AWAY

NEW WORLD

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most successful.

Another point to be born in mind is that there will be a great number of men who classify themselves as Engineers because they have learned the elements in defense and service training, but those that have had a real education, such as we are able to get here at W.U., will be comparatively few in number and greatly in demand.

It all boils down to the fact that an Engineer in the new world, even more than in the old world, will need to know more than the rudiments of the slide rule and steam table, more than math and physics. He must know history, economics, language, social science, etc. Above all, he must be conscious of the world he lives in and of the people that live there with him.

ENGINEERS AND PEOPLE

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was membership in the A.I.F.E., a turning which led to his election to the Chairmanship of that body last spring... other achievements are membership in Sigma Tau and a job as Lab instructor in the Electrical Engineering Dept... in which capacity he has threatened to make unwary students persepire exceedingly... if this writer knows him, however, they won't suffer too much... if all goes well, he will graduate in February... hopes to get in the Marines or the Navy doing Radar or communications.

FOOD FOR THOUGHT

That should be considered long which can be decided but once. Syrus

Not a day passes over this earth, but men, and women of no note do great deeds, speak great words, and suffer noble sorrows. Charles Reed

A thought may be very commendable as a thought, but I value it chiefly as a window through which I can obtain insight on the thinker.

Alexander Smith



## SCHOOL DAZE!



Wife: Strange, you're always like this after an advertizing dinner.  
Faint Voice from Bed: Its the food they give you to drink, dearest.

A woman wants a divorce, because her husband registered at a hotel as "Mr. Jackson and baggage".

The melancholy days have come,  
The saddest in our annals,  
It's far too cold for B.V.D.'s,  
And far too hot for flannels.

Protect the birds: The robin brings spring, the dove brings peace, and the stork brings tax exemptions.

Drink and the world drinks with you!  
Swear off and you drink alone.

Scientists are still debating whether or not a barrage of artillery fire can bring on rain. But many an old soldier can assure you that a farmer's shotgun can bring on a bridal shower.

Any Engineer who doesn't like to eat things and drink things that make him sick IS sick.

He: Say you love me! Say it! Say it! Say it!  
She: You love me.

No, my dear, mediums are not the only ones who can put you in touch with spirits. There's always the bartender.

Marriage is an institution. Marriage is love. Love is blind. Therefore, marriage is an institution for the blind.

Tramp: Could you give a fellow a bite?  
Housewife: I don't bite myself, but I'll gladly call my dog.

This is NO joke. BUY MORE WAR BONDS!

Before I heard the doctor's words  
The dangers of a kiss.  
I had considered kissing you  
The nearest thing to bliss.  
But now I know Biology  
And sit and sigh and moan.  
Six million mad bacteria  
And I thought we were alone.

Waiter, what time is it?  
Sorry, Sir, this isn't my table.

An absent-minded professor has just discovered that he has been changing his shirt every thousand miles and that he is in his car once a week.

Hunter: How do you tell an elephant?  
Guide: You smell a faint odor of peanuts on his breath.

'Twas at the Officers' Club. The parrot who never could remember Army rank was talking to a colonel, addressing him as captain several times. Finally, eyeing the "tin chickens" on the colonel's shoulders, the civilian offered, "You are a captain, aren't you?" The colonel shook his head and smiled, "I was a captain once," he said, "But I'm a colonel now." "Ah," said the civvie understandingly, "drink, I suppose."

I do not mind the powder marks  
You leave on my lapel;  
I don't object when cherry lips  
Reveal our love too well;  
But, oh, my sweet, I must record,  
In bold and sweeping letters  
My very strong antipathy  
To white angora sweaters.

Me: What's the difference between a shilling and a pence.  
You: You can walk down the street without a shilling.

The above is from the West Point "Pointer"

### Engineers' Mixer (Continued from page 1)

their slide rules and steam tables. Lots of people have said things about how nice a party of this sort is to get the boys worked up into a happy, fraternizing, well-consolidated group, and the Mixer has always done just that. You know how it is, the profs get to talking with you between bites on a doughnut and the first thing you know, you begin to realize that the old boys still have some life in 'em yet, and that they are really swell guys, and then too, you get to know some of the boys that maybe aren't taking the same courses that you are and so you get better acquainted all the way around.

There's going to be a short all University Student assembly from 7:00 to 8:00 o'clock on the night of the Mixer, so all you Engineers rush right over as soon as that program is over. Dr. Marvin is coming over too, as well as Dean Feiker and all the faculty.

Well that ought to be enough of a pep talk, and here's hoping we see you at the Engineers' Mixer at about 8:30 PM.

### JUKE-JIVE BIG SUCCESS (Continued from page 1)

During intermission, the Engineers' Council. Lou Berkley did the leading and filled in the holes in the sixteenth notes whenever a fellow Council member waived due to frequent ink blots on the mimeographed song-sheets. That was rare singing, boys. How about a repeat performance at the Engineers' Mixer.

It was a good party and it was especially heartening to see such a fine turnout. It has been the happy of the Engineers to do things well, we think they "dood it" again.

### GETTING A's OR LESS (Continued from page one)

I've been trying to think why my luck held. Two reasons stand out: I found a roommate who made me study and I came to know three or four professors whom I still respect with affection. The roommate helped me concentrate - the sympathetic professors inspired me to do my best.

Beginners of engineering, particularly, think of the first two years as less important than the last two. They say to themselves, "I came here to study engineering. If I can get Dr. A's in math, physics, chemistry, etc., I'll really begin to learn and I'll strike engineering subjects and take it from me it doesn't take the same way. The way to get good grades in your engineering work is to have had good grades in the above professional subjects.

A young teacher whom I know just starting in work said, "I'm not I be tough in the beginning, but at the end of the term." My answer was, "Be tough at the beginning. You can adjust downwards. It's very hard to adjust upwards." and that is true of study. Establish your place at the beginning. Don't set as your goal not "C's". Make sure at least two reasons for that. The first is, you'll learn more, and that's what you are here for. The second is that you may fool some professors in your senior year and coast a little! But you can't coast till you climb to the top.

Don't say, "I'm getting 'C's' for better" - say "I'm getting 'A's' or less"

"How is this blind date you got me - pretty hot?"

"Wait and you'll see."

"Do you realize that there was a bushel of germs in that kiss?"

"What, in that little peck."